

Figure 1

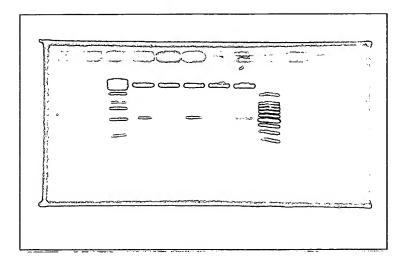


Figure 2

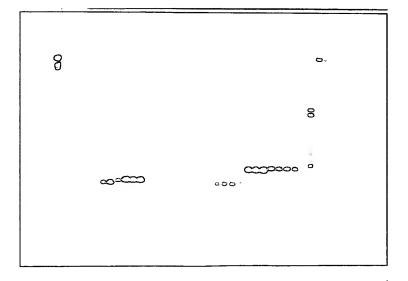


Figure 3

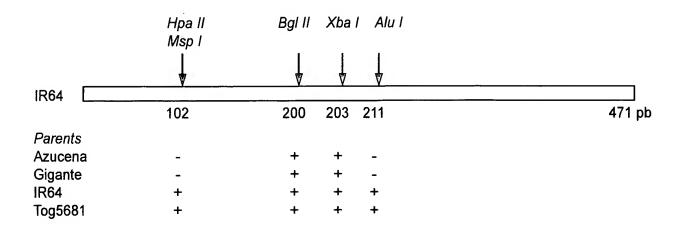


Figure 6

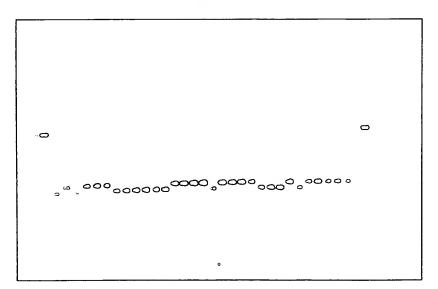


Figure 4

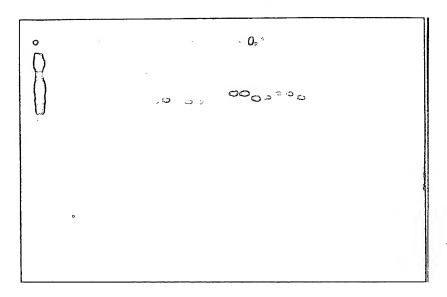
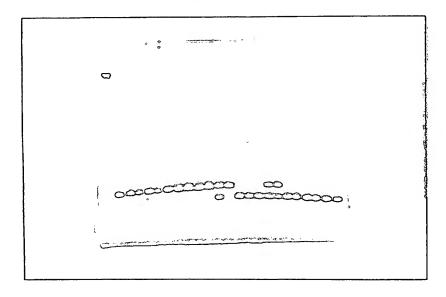
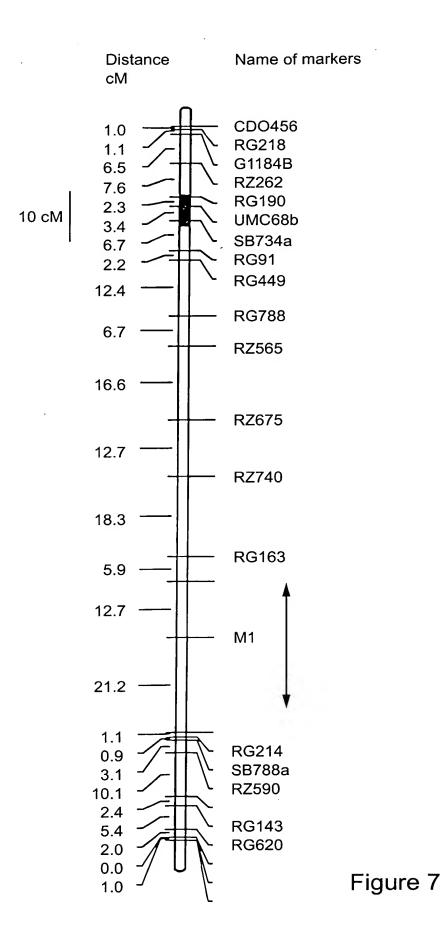


Figure 5





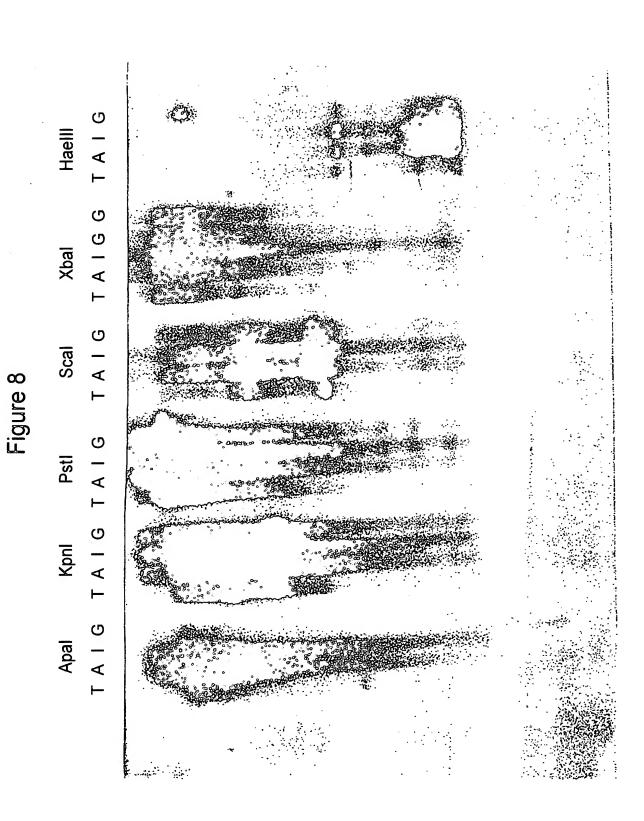


Figure 9

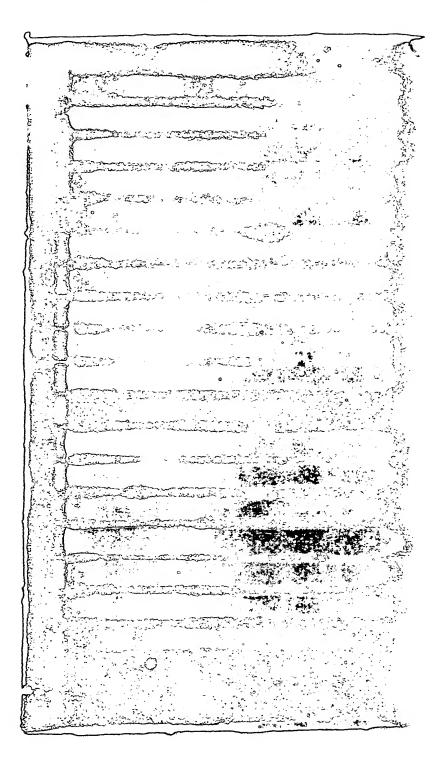
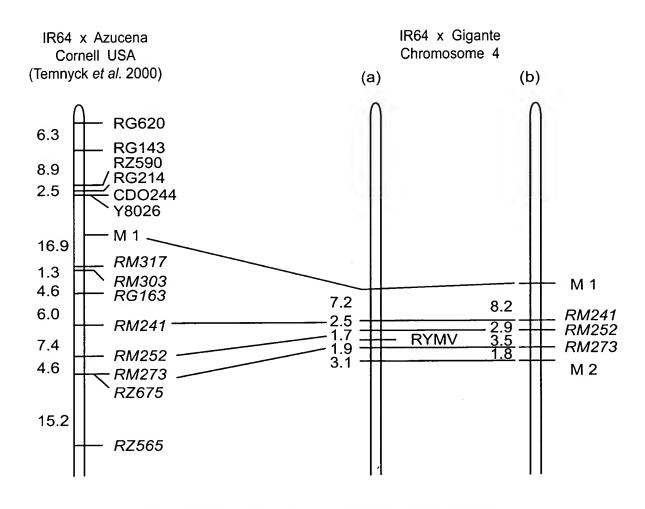


Figure 10



(a): 183 F2 IR64 x Gigante (b): 328 F2 IR64 x Gigante

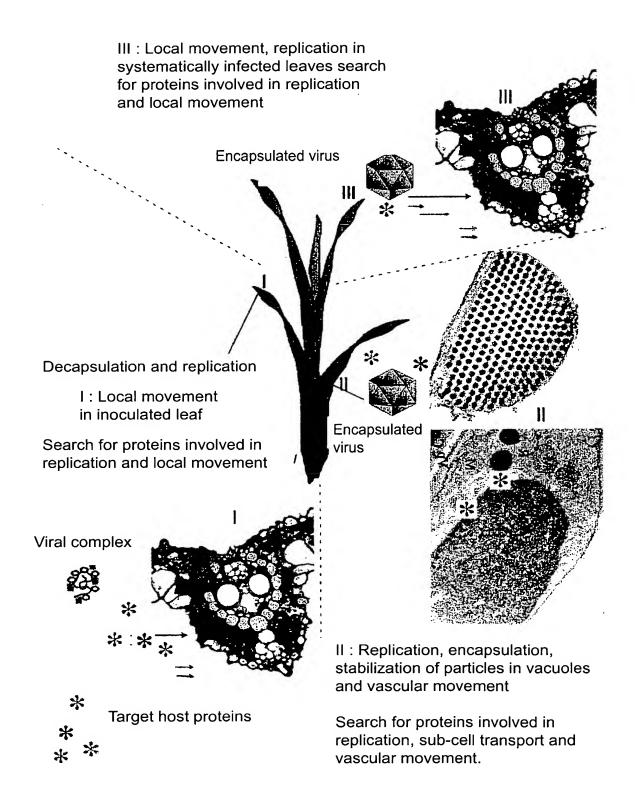
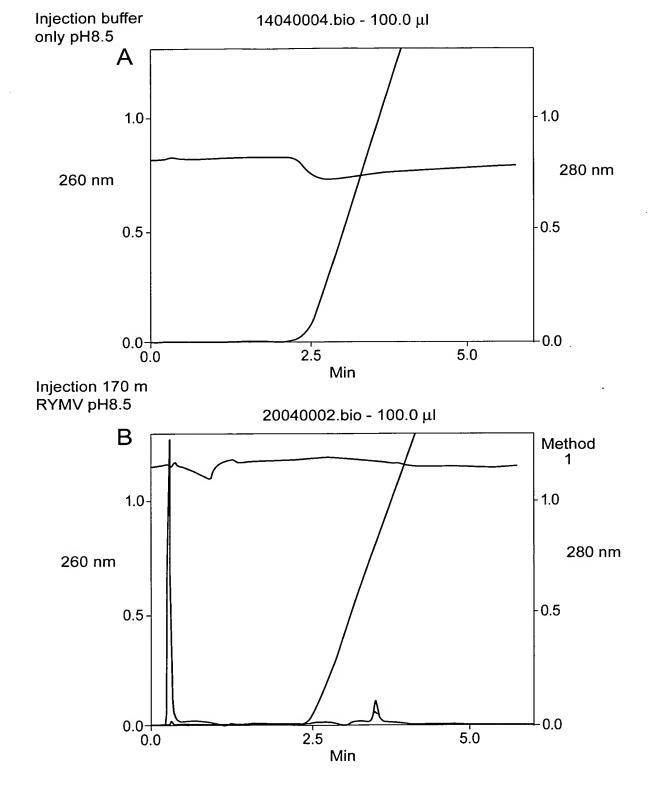
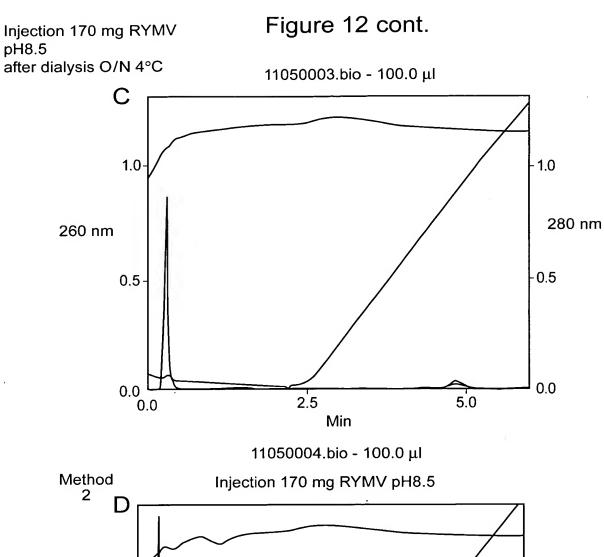
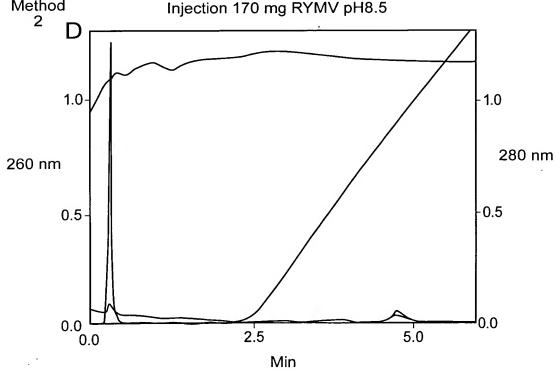


Figure 11

Figure 12







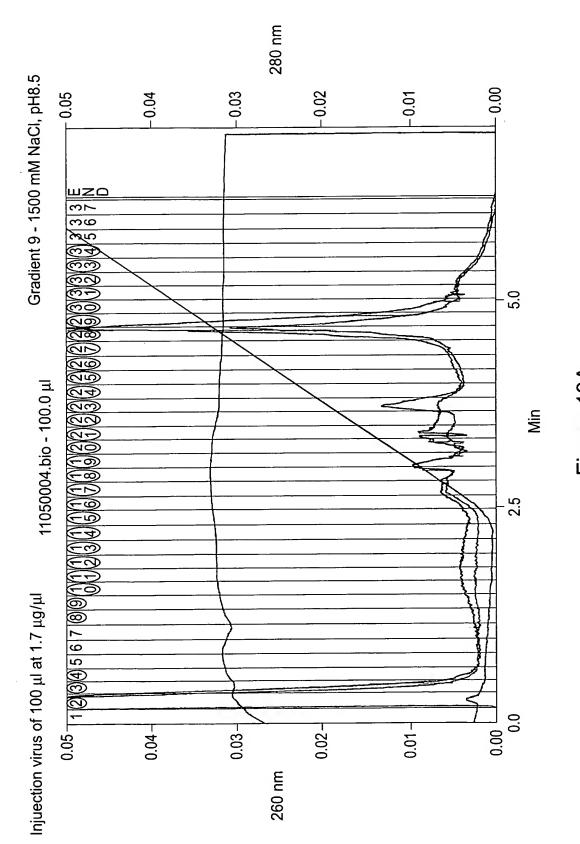
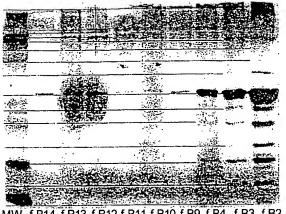
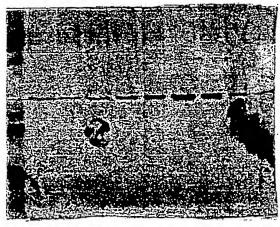


Figure 13A

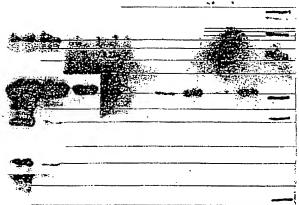
Figure 13B





MW f.B23 f.B22 f.B21 f.B20 f.B19 f.B18 f.B17 f.B16 f.B15

Figure 13C



f.B2 f.B3 f.B4 f.B9 f.B10 f.B11 f.B12 f.B13 f.B14 MW



f.B15 f.B16 f.B17 f.B18 f.B19 f.B20f.B21f.B22f.B23MW

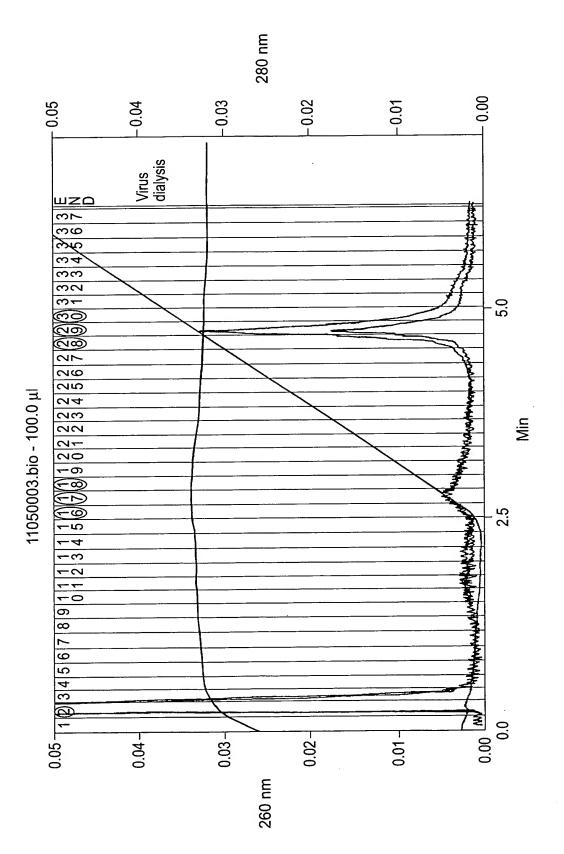
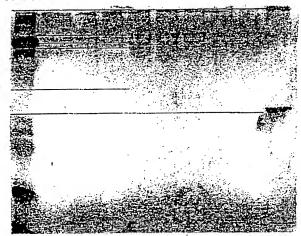


Figure 14A

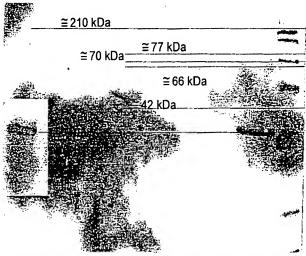
Figure 14B

Gel 13



MW f.B33 f.A30 f.A29 f.A28 f.A18 f.A17 f.A16 f.A3 f.A2

Figure 14C



f.A2 f.A3 f.A16 f.A17 f.A18 f.A28 f.A29 f.A30 f.B33 MW

Figure 15A

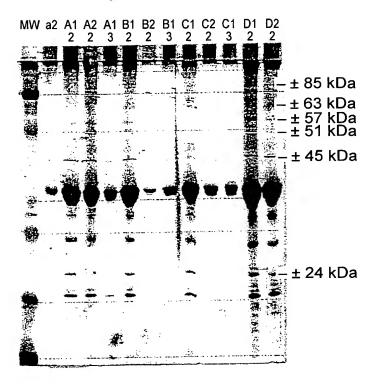


Figure 15B

D2 D1 C1 C2 C1 B1 B2 B1 A1 A2 A1 a2 2 2 3 2 2 3 2 2

